

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E30239

Employer : Huntwood Industries

Worksite : Huntwood Industries

Street : 23800 E Appleway Ave

Jurisdiction : City of Liberty Lake

Survey Date : 5/26/2017

Survey Type : Paper

Response Rate : 72%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

Drive Alone : 67.2%
One-Way VMT per employee : 13.1

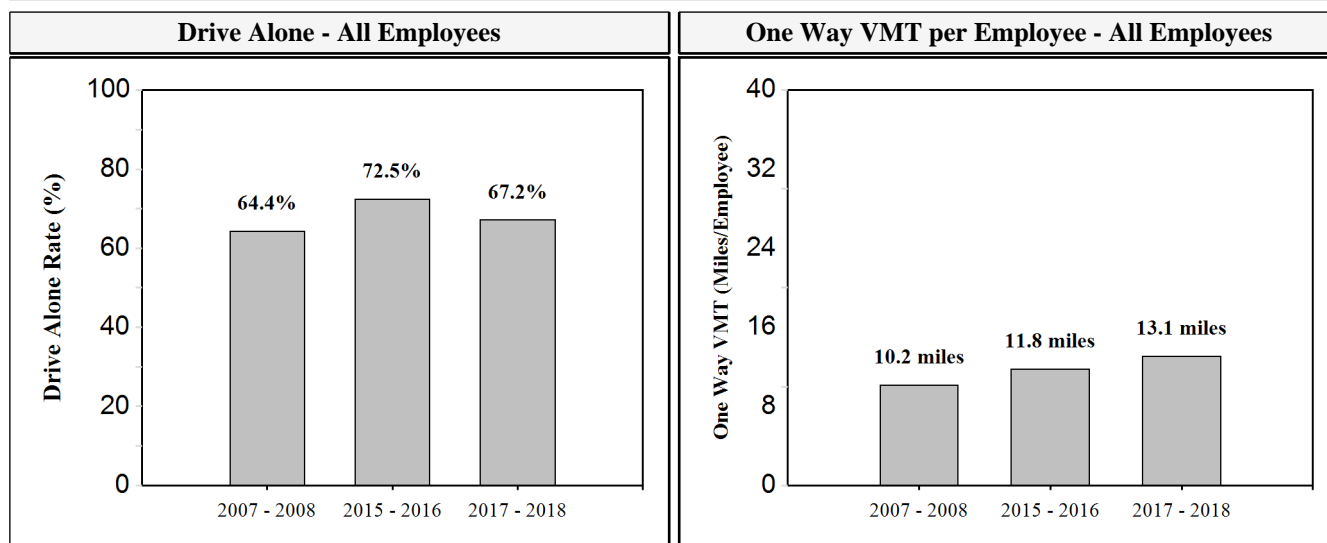
Reported Total Employees at Worksite: 500

Surveys Distributed : 500

Surveys Returned : 360

Surveys Returned by CTR Affected Employees : 323

Total Estimated CTR - Affected Employees at Worksite : 449



Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	64.4%	62.5%	10.2	9.9
2009 - 2010	77.5%	76.8%	13.2	13.0
2011 - 2012	84.0%	83.6%	14.6	14.5
2013 - 2014	68.3%	68.3%	11.9	11.9
2015 - 2016	72.5%	72.8%	11.8	11.9
2017 - 2018	67.2%	66.5%	13.1	12.9
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	4.3%	6.4%	28.4%	30.3%

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2015 - 2016	2017 - 2018
Drive Alone - All Employees*	64.4%	72.5%	67.2%
Drive Alone - CTR Affected Employees*	62.5%	72.8%	66.5%
VMT/Employee - All Employees	10.2	11.8	13.1
VMT/Employees - CTR Affected Employees	9.9	11.9	12.9

* Drive alone rate includes one person motorcycles.

Congratulations! You achieved a survey response rate of 70% or higher on this survey. Fill-in comparison for previous surveys, if applicable, are included in the chart above.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO₂e) for Roundtrip Commute*

Value	2007 - 2008	2015 - 2016	2017 - 2018
Emissions for Surveyed Employees	1,250	851	1,041
Estimated Emissions for Total Employment	1,490	1,045	1,446

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2015 - 2016	2017 - 2018
Bus Annual Passenger Miles - Estimated for Total Employment	266,942	100,669	263,472
Bus Annual Passenger Miles - Surveyed Employees	223,900	82,000	189,700
Ferry Annual Passenger Miles - Estimated for Total Employment	0	0	0
Ferry Annual Passenger Miles - Surveyed Employees	0	0	0
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	0	0	0
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	0	0	0

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO₂e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO₂e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO₂e emissions per passenger mile for train/light rail/streetcar.

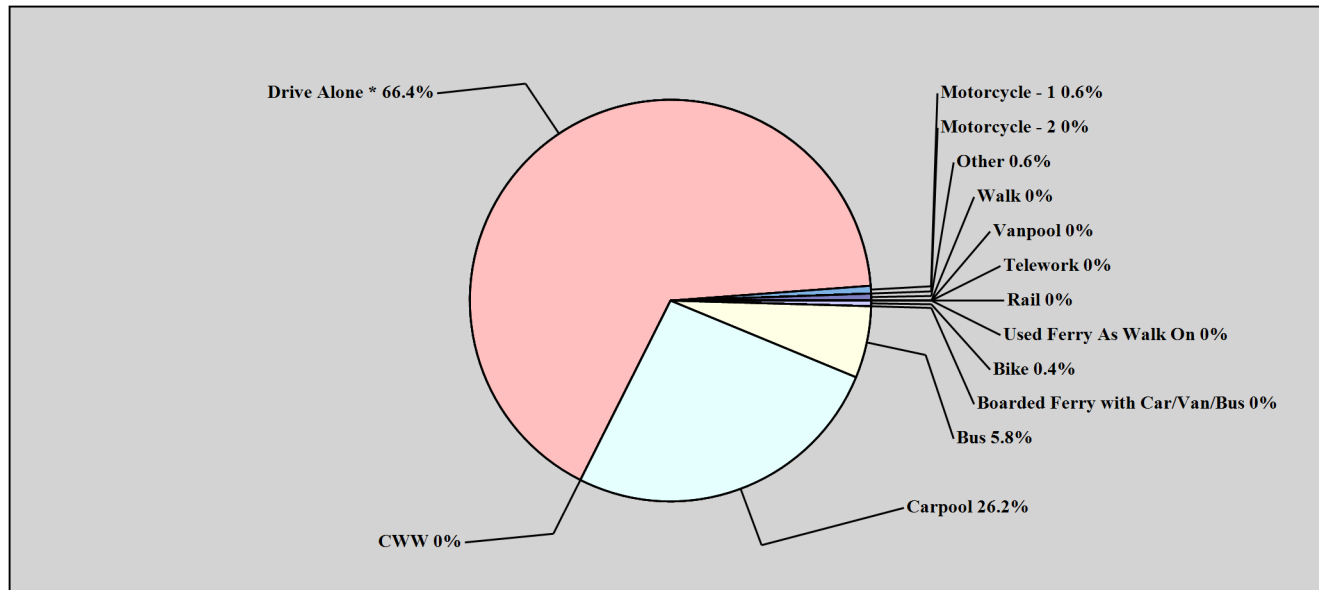
Q3.

One way, how many miles do you commute from home to your usual work location?
Average one-way distance home to work: 21.5 miles

Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



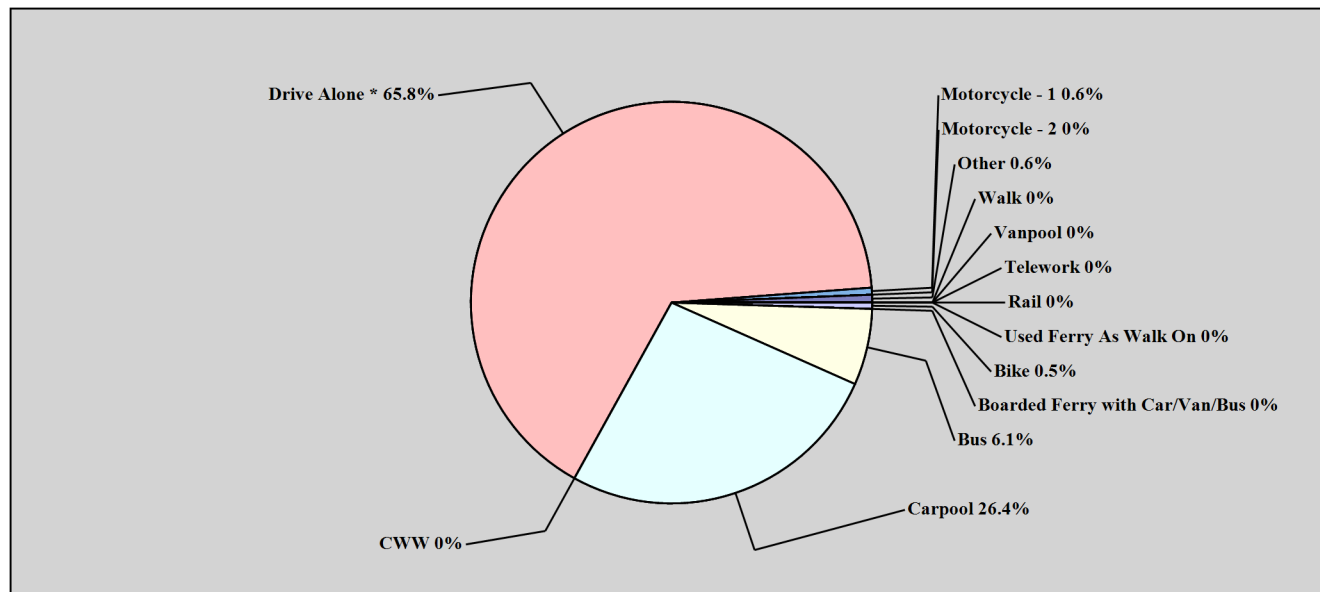
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	1,182	66.4%	71.6%	246	68.3%	71.8%
Carpool	466	26.2%	23.8%	98	27.2%	24.2%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Motorcycle - 1	11	0.6%	0.8%	4	1.1%	0.9%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	103	5.8%	2.6%	21	5.8%	2.6%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	8	0.4%	0.6%	2	0.6%	0.6%
Walk	0	0.0%	0.0%	0	0.0%	0.0%
Telework	0	0.0%	0.0%	0	0.0%	0.0%
CWW	0	0.0%	0.0%	0	0.0%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	10	0.6%	0.6%	2	0.6%	0.6%

* Drive alone mode includes fill-in, where applicable.

Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	1,049	65.8%	72.2%	218	67.5%	72.3%
Carpool	421	26.4%	23.5%	89	27.6%	24.0%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Motorcycle - 1	9	0.6%	0.6%	2	0.6%	0.6%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	98	6.1%	2.5%	20	6.2%	2.5%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	8	0.5%	0.6%	2	0.6%	0.6%
Walk	0	0.0%	0.0%	0	0.0%	0.0%
Telework	0	0.0%	0.0%	0	0.0%	0.0%
CWW	0	0.0%	0.0%	0	0.0%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	10	0.6%	0.6%	2	0.6%	0.6%

* Drive alone mode includes fill-in, where applicable.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	238	66%	360	100%
1 Days	0	0%	122	34%
2 Days	5	1%	122	34%
3 Days	5	1%	117	33%
4 Days	4	1%	112	31%
5 Days	104	29%	108	30%
6 or More Days	4	1%	4	1%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	224	64.2%	8	2.3%	19	5.4%	90	25.8%	0	0%	0	0%	2	0.6%	2	0.6%	113	32.4%
4 days a week (4/10s)	2	100%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
3 days a week	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
9 days in 2 weeks (9/80)	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	1	100%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%

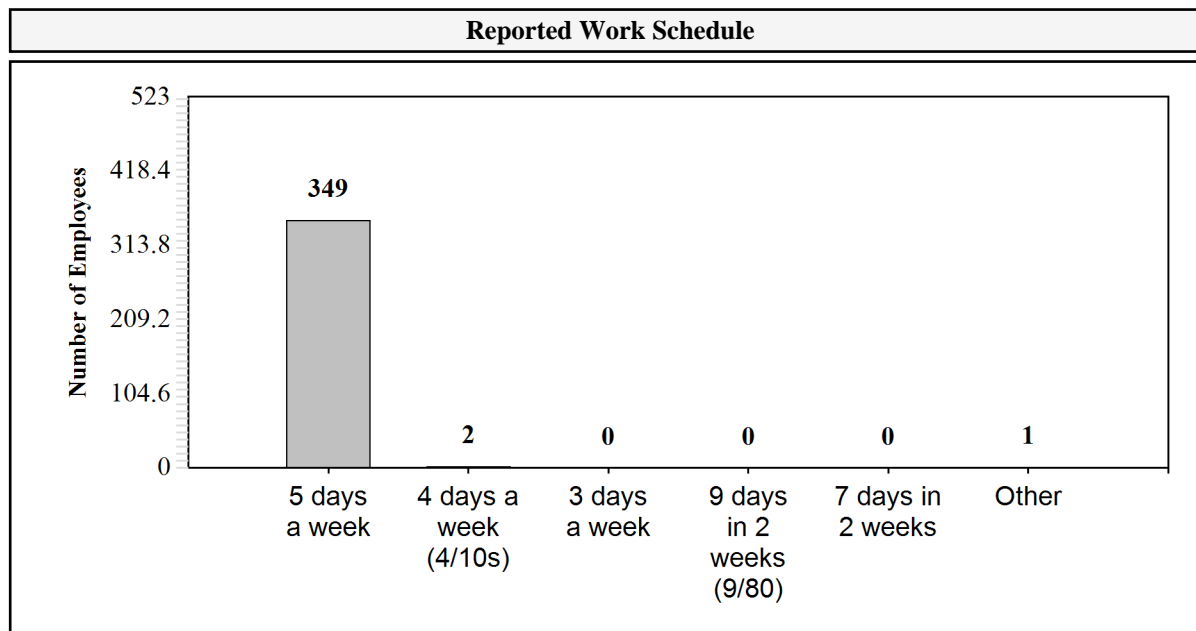
Count by Occupancy of Carpools, Vanpools, and Motorcycles

Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	19
2	Motorcycle	0
2	Carpool	415
3	Carpool	51
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

Reported Work Schedule - All Employees

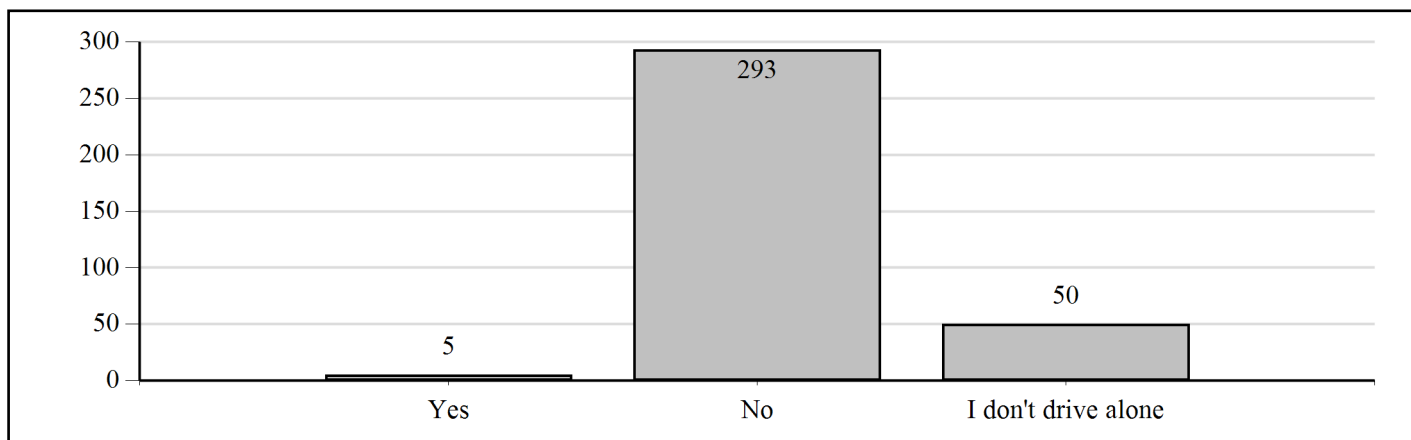
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	349	99.1%
4 days a week (4/10s)	2	0.6%
3 days a week	0	0%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	1	0.3%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	22	6.1%
I don't telework	335	93.1%
Occasionally, on an as-needed basis	2	0.6%
1-2 days/month	0	0.0%
1 day/week	0	0.0%
2 days/week	0	0.0%
3 days/week	1	0.3%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	109	24.3%
Other	94	21.0%
Driving myself is not an option	60	13.4%
Financial incentives for carpooling, bicycling or walking.	56	12.5%
Personal health or well-being	41	9.2%
Environmental and community benefits	35	7.8%
Free or subsidized bus, train, vanpool pass or fare benefit	16	3.6%
Emergency ride home is provided	13	2.9%
Preferred/reserved carpool/vanpool parking is provided	9	2.0%
Cost of parking or lack of parking	7	1.6%
To save time using the HOV lane	5	1.1%
I receive a financial incentive for giving up my parking space	3	0.7%
I have the option of teleworking	0	0.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	203	32.6%
Riding the bus or train is inconvenient or takes too long	142	22.8%
Other	81	13.0%
Family care or similar obligations	59	9.5%
My commute distance is too short	52	8.3%
Bicycling or walking isn't safe	31	5.0%
My job requires me to use my car for work	30	4.8%
I need more information on alternative modes	16	2.6%
There isn't any secure or covered bicycle parking	9	1.4%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	1	0	0	0	0	0	0	0	0	0
2	1	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	3
4	1	0	0	0	0	0	0	0	0	0
5	2	0	0	0	0	0	0	0	0	4
6	1	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0
9	1	0	0	0	0	0	0	0	0	0
10	9	0	0	0	0	0	0	0	0	1
11 or more	4	0	0	0	0	0	0	0	0	1
# Of Employees using Transit	20	0	0	0	0	0	0	0	0	9
Total One-Way Transit Trips Per Week	207	0	0	0	0	0	0	0	0	59

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	0	0	0	0	0	0	0	0	0	0
2	1	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	3
4	1	0	0	0	0	0	0	0	0	0
5	2	0	0	0	0	0	0	0	0	4
6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0
9	1	0	0	0	0	0	0	0	0	0
10	9	0	0	0	0	0	0	0	0	1
11 or more	4	0	0	0	0	0	0	0	0	1
# Of Employees using Transit	18	0	0	0	0	0	0	0	0	9
Total One-Way Transit Trips Per Week	200	0	0	0	0	0	0	0	0	59

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
	2	0.56%	5	5	0	0	0	0	0	0	0	0	0	0	0
0	1	0.28%	0	5	0	0	0	0	0	0	0	0	0	0	0
016	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
299	1	0.28%	0	5	0	0	0	0	0	0	0	0	0	0	0
3854	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
53485	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
83	1	0.28%	0	5	0	0	0	0	0	0	0	0	0	0	0
838	1	0.28%	0	5	0	0	0	0	0	0	0	0	0	0	0
83810	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
83814	4	1.11%	20	0	0	0	0	0	0	0	0	0	0	0	0
83815	13	3.61%	45	20	0	0	0	0	0	0	0	0	0	0	0
83821	1	0.28%	2	3	0	0	0	0	0	0	0	0	0	0	0
83835	8	2.22%	30	10	0	0	0	0	0	0	0	0	0	0	0
83837	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
83854	23	6.39%	78	19	0	0	5	0	5	0	0	0	0	0	5
83856	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
83858	9	2.50%	45	0	0	0	0	0	0	0	0	0	0	0	0
83869	1	0.28%	3	0	0	0	0	0	0	0	0	0	0	0	0
83873	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
83877	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
9 0	1	0.28%	0	5	0	0	0	0	0	0	0	0	0	0	0
9 223	1	0.28%	0	5	0	0	0	0	0	0	0	0	0	0	0
9 927	1	0.28%	0	0	0	0	7	0	0	0	0	0	0	0	0
9009	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
9201	1	0.28%	0	5	0	0	0	0	0	0	0	0	0	0	0
9207	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0



9223	1	0.28%	0	5	0	0	0	0	0	0	0	0	0	0	0
97761	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
99 6	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
99 02	1	0.28%	0	6	0	0	0	0	0	0	0	0	0	0	0
99 07	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
99 16	1	0.28%	0	5	0	0	0	0	0	0	0	0	0	0	0
99001	2	0.56%	0	5	0	0	5	0	0	0	0	0	0	0	0
99003	1	0.28%	2	3	0	0	0	0	0	0	0	0	0	0	0
99004	2	0.56%	10	0	0	0	0	0	0	0	0	0	0	0	0
99005	3	0.83%	13	2	0	0	0	0	0	0	0	0	0	0	0
99012	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
99016	11	3.06%	42	5	0	4	0	0	0	0	0	0	0	0	5
99019	11	3.06%	45	10	0	0	0	0	0	0	0	0	0	0	0
99021	2	0.56%	10	0	0	0	0	0	0	0	0	0	0	0	0
99022	2	0.56%	10	0	0	0	0	0	0	0	0	0	0	0	0
99025	1	0.28%	0	5	0	0	0	0	0	0	0	0	0	0	0
99026	2	0.56%	0	10	0	0	0	0	0	0	0	0	0	0	0
99027	9	2.50%	42	5	0	0	0	0	0	0	0	0	0	0	0
99029	1	0.28%	0	5	0	0	0	0	0	0	0	0	0	0	0
99030	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
99037	14	3.89%	50	20	0	0	0	0	0	0	0	0	0	0	0
99156	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
9916	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
992 7	2	0.56%	5	4	0	0	0	0	0	0	0	0	0	0	0
99201	9	2.50%	15	10	0	0	20	0	0	0	0	0	0	0	0
99202	19	5.28%	37	48	0	0	12	0	0	0	0	0	0	0	0
99203	4	1.11%	20	0	0	0	0	0	0	0	0	0	0	0	0
99204	7	1.94%	5	5	0	0	20	0	0	0	0	0	0	0	0
99205	16	4.44%	64	12	0	0	0	0	0	0	0	0	0	0	0
99206	39	10.83%	116	71	0	1	5	0	0	0	0	0	0	0	0
99207	19	5.28%	62	28	0	0	5	0	0	0	0	0	0	0	0
99208	7	1.94%	20	5	0	0	10	0	0	0	0	0	0	0	0
99209	1	0.28%	1	0	0	0	0	0	0	0	0	0	0	0	0
99212	30	8.33%	87	55	0	3	2	0	3	0	0	0	0	0	0
99216	35	9.72%	144	20	0	6	5	0	0	0	0	0	0	0	0
99217	11	3.06%	36	18	0	0	2	0	0	0	0	0	0	0	0
99218	2	0.56%	3	7	0	0	0	0	0	0	0	0	0	0	0



99219	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
99220	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
99223	4	1.11%	10	5	0	0	5	0	0	0	0	0	0	0	0
99224	3	0.83%	10	0	0	5	0	0	0	0	0	0	0	0	0